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ROTHAMSTED RESEARCH

Yields of the Field Experiments 1967

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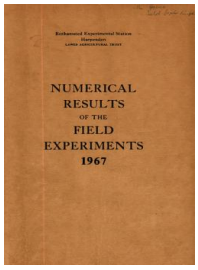

67/E/1 Meteorological Readings - Rothamsted

Rothamsted Research

Rothamsted Research (1968) *67/E/1 Meteorological Readings - Rothamsted ;* Yields Of The Field Experiments 1967, pp 355 - 355 **- DOI: https://doi.org/10.23637/ERADOC-1-157**

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METEOROLOGICAL RECORDS 1967 - ROTHAMSTED

(Departure from long period means in brackets)

Month	Total sunshine: hours	Mean temperature: °F Air(1)	Dew point	In ground 1 ft.	4 ft.	Ground(2) frosts	Total rainfall:in. 1/1000 acre gauge	Rain(3) days	Drainage through 20 in. soil:in.	Wind(4) m.p.h.
Jan	54 (+1.3)	38.9 (+1.8)	36.3	39.3	43.7	18	1.89 (-0.62)	16	1.65	5.1
Feb	81 (+13.0)	41.1 (+2.9)	36.2	41.3	43.7	13	2.48 (+0.56)	13	1.68	7.2
Mar	166 (+50.1)	44.5 (+3.2)	37.0	43.4	43.9	12	1.21 (-0.70)	9	0.69	8.5
Apr	127 (-25.7)	45.3 (-0.6)	38.6	45.5	44.8	9	1.96 (+0.01)	13	0.57	7.3
May	155 (-40.8)	51.0 (-1.0)	45.3	51.6	47.7	2	5.03 (+2.91)	22	2.83	5.3
June	199 (-3.7)	56.9 (-0.4)	49.8	57.7	51.9	2	2.07 (-0.15)	5	1.00	4.7
July	220 (+28.8)	62.5 (+1.9)	55.3	62.1	55.5	0	2.17 (-0.38)	10	0.17	4.1
Aug	152 (-29.7)	59.8 (-0.3)	54.9	61.1	57.4	0	1.76 (-0.83)	15	0.34	3.9
Sept	109 (-36.6)	56.3 (+0.2)	52.2	57.9	57.2	0	2.30 (-0.09)	19	0.29	4.7
Oct	93 (-10.6)	50.8 (+1.7)	47.3	53.7	55.4	3	6.02 (+3.08)	22	4.50	6.0
Nov	67 (+6.2)	41.1 (-1.4)	39.1	44.4	50.6	16	2.09 (-0.70)	20	1.73	4.5
Dec	64 (+18.2)	38.0 (-0.6)	33.1	41.0	46.7	18	2.44 (-0.19)	20	2.00	5.5
Year	1487 (-29.5)	48.9 (-0.6)	43.8	49.9	49.9	93	31.42 (+2.90)	184	17.45	5.6

(1) Mean of maximum and minimum.
(2) Number of nights grass min. was below 32°F.
(3) Number of days rainfall was 0.01 in. or more.
(4) At 2 metres above ground level.

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